

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) Sealing device for roll bearings, especially oil film bearings or roller bearings, comprising: in which a sealing ring (6), which is connected to a the roll neck (2) or to a the neck bush (3), the sealing ring (6) having has a cylindrical, rolled sealing surface (7); a holder (8) connected to a chock (5); and, against which an elastic sealing element (9, 10)[[,]] mounted nonrotatably in the a holder (8) so as to rest against connected to a chock (5), rests, wherein the sealing surface (7)is rolled.

2. (Previously presented) Sealing device according to Claim 1, wherein the sealing surface (7) is plasma-nitrided.

3. (Previously presented) Sealing device according to Claim 1, wherein the sealing surface (7) is oxidized.

4. (Previously presented) Sealing device according to Claim 1, wherein the elastic sealing element (9, 10) is a radial shaft seal ring.

5. (Previously presented) Sealing device according to Claim 4, wherein the radial shaft seal ring has support elements.

6. (New) A method for producing a sealing device for roll bearings, especially oil film bearings or roller bearings, comprising the steps of: providing a sealing ring (6) with a cylindrical, rolled sealing surface (7); connecting the sealing ring (6) to a roll neck (2) or to a neck bush (3); connecting a holder (8) connected to a chock (5); and mounting an elastic sealing element (9, 10) mounted nonrotatably in the holder (8) so that the sealing element (9, 10) rests against the sealing surface (7).